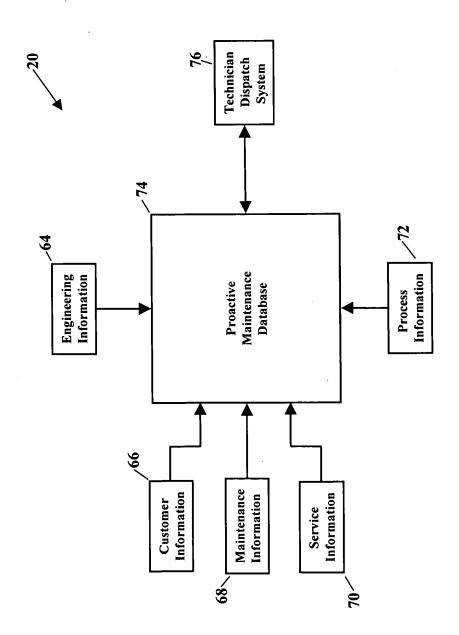


FIG. 3



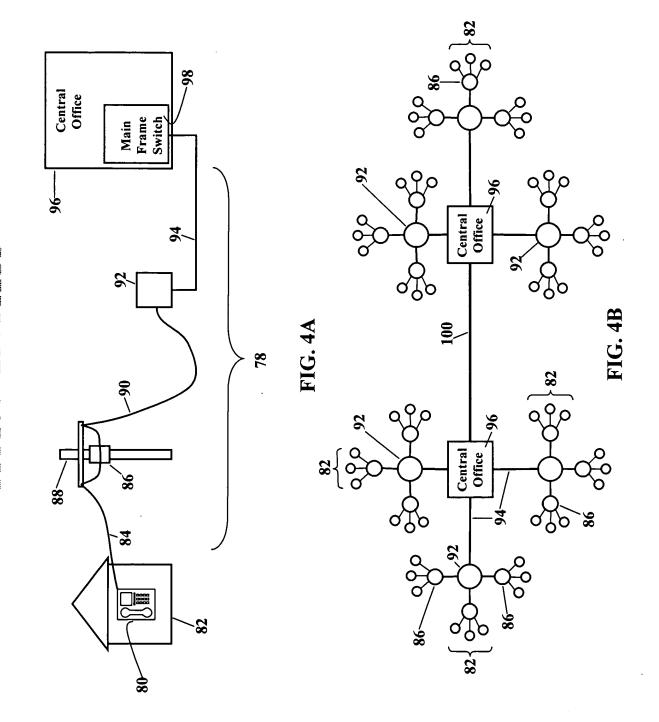


FIG. 5

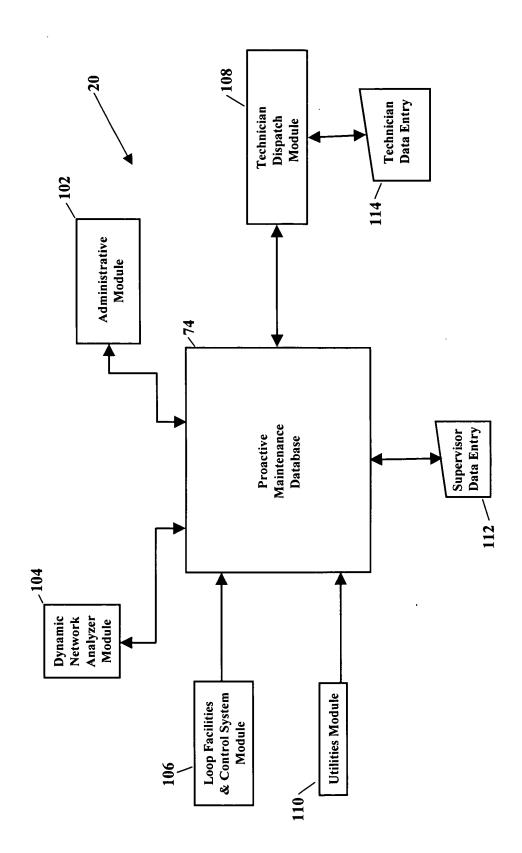


FIG. 6

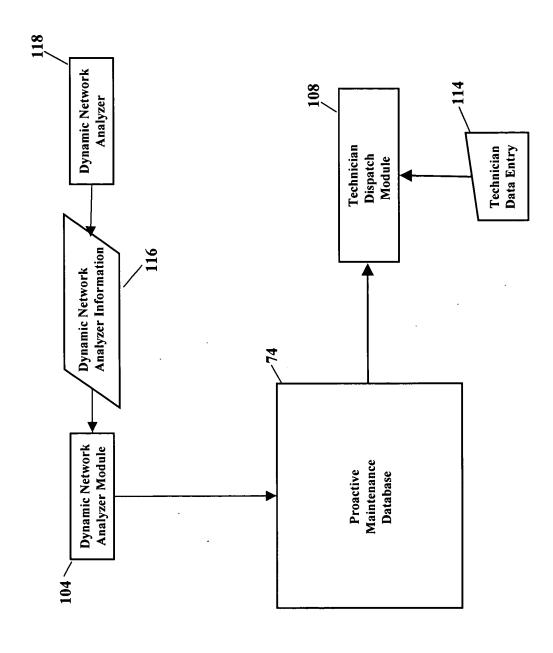


FIG. 7

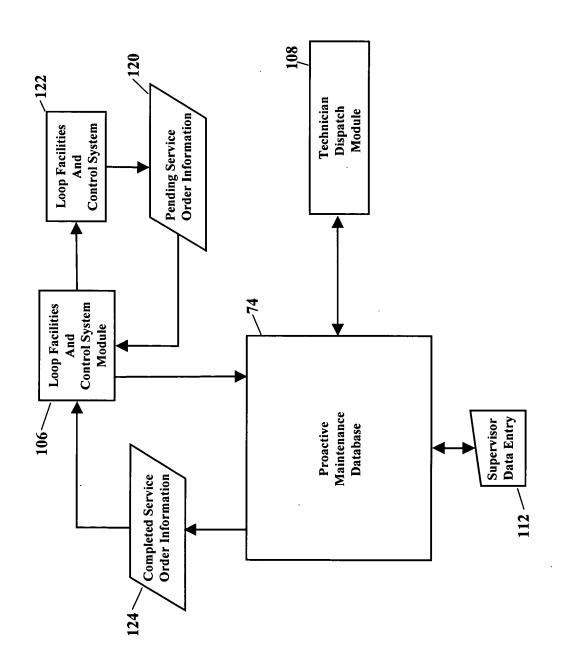


FIG. 8

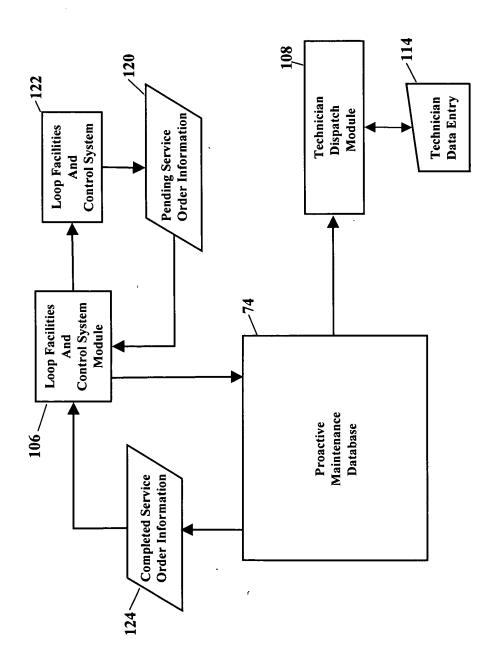


FIG. 9

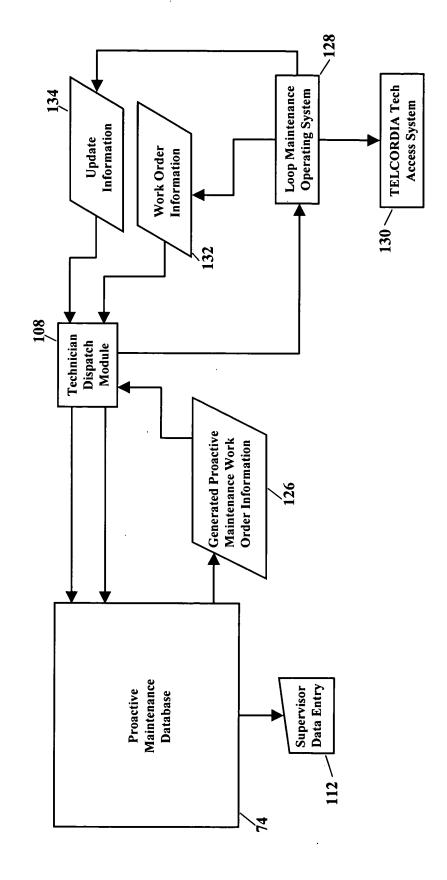
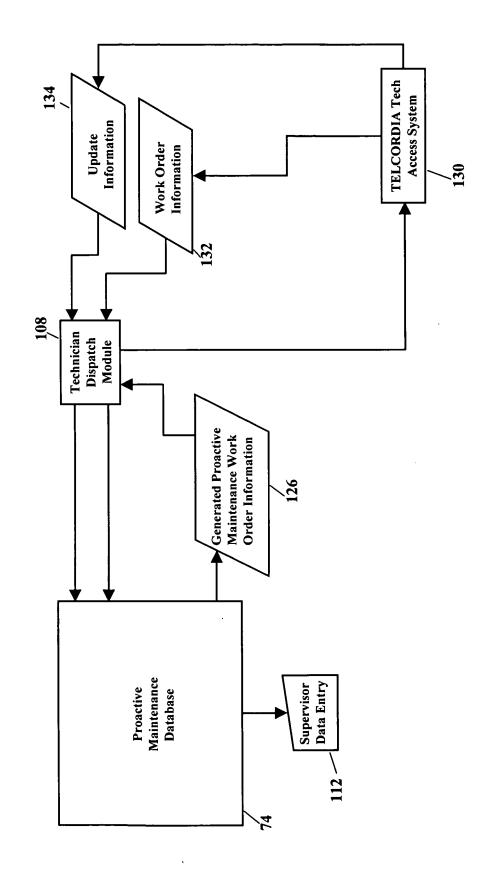


FIG. 10



	rder?	1				ı	1	1	'1					Work Code:	Type:	
LMOS TTN:	Specify Sort Order?	Dist:												Worl	Tyl	Pair.
						To:	To:	To:	To:					IST:		
PMA Number:	Status:	NPA WC:	Manager:	Supervisor:	Tech:	Work By: From:	Pending: From:	Dispatch: From:	Complete: From:	Work Address:	Work Description:	FST Narrative:	Disp Code:	Priority:	Auth #:	Cable.

FIG. 13

	Order?									ork Code:	ype:				
Search Criteria ————————————————————————————————————	Order —— PMA	NPA	Wire Center	—— District —— Manager	Supervisor	Technician Priority	Status	Authorization	Work By Date	Pending Date	Dispatch Date	—— Complete Date	TTN	Type	Work Address
DAYA M	Status:	NPA WC:	Manager:	Tech:	Pending: From:	Dispatch: From:	Work Address:	Work Description:	FST Narrative:	Disp Code:Priority:	Auth #:	Cable:			

PMA Number Auth NPA Wire Ctr Dist Num S Pending Date	Auth	NPA	Wire Ctr	Dist Num	S Penc	Jing Date	Work By Date	Dispatch Date	Dispatch Date Complete Date
990603181		404	283	1773) Q	6/10/00	00/01/9	00/01/9	
990603322		404	283	1773	/9	00/01/9	00/01/9	00/01/9	
990603187		404	284	1773	/9	00/01/9	6/10/00	00/01/9	
990601004		404	285	1773	9	9/3/00	00/8/9	00/٤/9	
990603524		404	285	1773	/9	6/10/00	00/01/9	6/10/00	
	Mana	Manager:	Smith		Super	Supervisor:	Jones		
	Techi	nician:	Technician: 999 999 999	660					
	IST:	DPO	IST: DPO Line Records:		404283	404283RTAP01	LMOS TIN:	1134	
	Pre-/	Pre-Assign: Y	Ϋ́	Priority: 5 Estimated Time: 8	Estin	nated Time	8:	Actual Time:	
	Addit	ional	Tasks: N	Additional Tasks: N Task: 1 of 1			# Cable Recs: 0		
	FST	Varrati	FST Narrative: ETA 0747A	747A					
	Work	Addre	ess: Main 9	Work Address: Main Street Work Center	Center				
	Work	Desc	ription: Ru	n Helium or	n Buried	Cable to I	Work Description: Run Helium on Buried Cable to Locate Air Leak		
N - Notes, C	Ca	ble, M	l - Messaç	jes, D -Dis	patch,	E - Edit, (N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit	Print, F - Find,	Q -Quit

FIG. 15

Complete Date										
Dispatch Date	6/10/00	:			·					
Work By Date	6/10/00 6/10/00									
PMA Number Auth NPA Wire Ctr Dist Num S Pending Date Work By Date Dispatch Date Complete Date	404 283 1773 D Notes	Saluri							-	
r Dist Num S	1773					100				
Wire C	183							i:	i.	
Auth NP	707	:								
A Number	000603191									
PM	8	L		1		l	1	I	1	1

990603181 404 283 1773 D 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00	MA Number	Auth	NPA	Wire Ctr	Dist Num	SI	Pending Date	PMA Number Auth NPA Wire Ctr Dist Num S Pending Date Work By Date Dispatch Date Complete Date	Dispatch Date	Complete Date
90603322 404 283 1773 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/00 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10 6/10/10	90603181		404	283			00/01/9	6/10/00	00/01/9	
990603187 404 284 1773 6/10/00 6/10/00 6/10/00 900601004 404 285 1773 6/3/00 6/3/00 6/3/00 900603524 404 285 1773 6/3/00 6/3/00 6/3/00 900603524 404 285 1773 E/3/00 6/3/00 6/3/00 900603524 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 404 4	90603322		404	283	1773		6/10/00	00/01/9	6/10/00	
1713 6/3/00 6/3/00 6/3/00 6/3/00 6/3/00 180	90603187		404	284	1773		6/10/00	6/10/00	6/10/00	
Manager: Additional FST Narrat Work Desc. C - Cable: M - Messages, D - Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit	990601004		404	285	1773		6/3/00	9/3/00	00/8/9	
Manager: Cable Cable Low Pair High Pair 1134	90603524		404			,			6/10/00	
Manager: Technician Cable Low Pair High Pair 1134 1134					FMA (<u>ه</u>	ble Kecords			
Technician Technician Cable Low Pair High Pair 1134 1134 Pre-Assign Additional FST Narrat Work Desc. Work Desc. C - Cable. M - Messages, D - Dispatch, E - Edit, S - Select, P - Print, F - Find, Q - Quit		Mana	ger:							
IST: DPC		Techn	iician	Cable			Low Pair	High Pair		
Pre-Assign 1012		IST:	DPC	5				901	1134	
Additional FST Narrat Work Addt Work Desc. - Notes. C - Cable. M - Messages, D - Dispatch, E - Edit, S - Select, P - Print, F - Find, Q - Quit		Pre-A	ssign	7101			9/	100	Actual Time:	
Work Addr Work Description		Addit	ional							
Work Description Work D		FST	Jarrat						CONTRACT OF THE PARTY OF THE PA	
Work Desc Notes. C - Cable. M - Messages, D - Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit		Work	Addı							
- Notes. C - Cable. M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit		Work	Desc							
- Notes. C - Cable. M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit					2000				7	
	- Notes. C	- Cal	ole. M	- Messag	les, D -Dis	pat	ch, E - Edit,	S - Select, P - F	Print, F - Find,	Q -Quit

PMA Number Auth NPA Wire Ctr Dist Num S Pending Date	Auth	NPA	Wire Ctr	Dist Num	S Pe	ending Date	Work By Date		Dispatch Date Complete Date
990603181		404	283	1773	Ω	6/10/00	6/10/00	6/10/00	
990603322		404	283	1773		6/10/00	9/10/00	6/10/00	
990603187		404	284	1773		00/01/9	6/10/00	6/10/00	
990601004		404	285	1773		90/8/9	00/٤/9	9/3/00	
990603524		404	285	1773		W/10/00	9/10/00	6/10/00	
	_				Otho	Mossogo			

Created by: Smith

Dispatch Time: 0747 Complete Time: 1200

LMOS Return Message: 0055501 Created TN 205221RTPPS08

LMOS Time Stamp: 06/01/00 07:15:37 pckmcryk

		Air Leak	elect, P - Print, F - Find, Q -Quit
FST Narrative: ETA 0747A	Work Address: Main Street Work Center	Work Description: Run Helium on Buried Cable to Locate Air Leak	N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit
FST	Worl	Worl	N - Notes, C - Ca

FIG. 18

Complete Date								Q -Quit
Dispatch Date: 06/01/00	6/10/00	Work Address	123 Main ST.				Socare rui Leak	N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit
Dispatch Data Di	Dispatch 0	IST	pao				WOIR DESCRIPTION, NUMBER OF DUITOU CAME TO LOVERE THE LEAK	patch, E - Edit, S
IST: pao	1772	Tech					on. NanTrenam or	essages, D -Dis
	404	PMA Number	00060183				WOIN DESCRIPE	tes, C - Cable, M - M
PMA Number 990603181	990602223	99066						No.

₽	1A Number	Auth	NPA	Wire Ctr	Dist Num	SF	ending Date	PMA Number Auth NPA Wire Ctr Dist Num S Pending Date Work By Date Dispatch Date Complete Date	Dispatch Date	Complete Date
36	990603181		404	283	1773	D	6/10/00	<u>6/10/00</u>	6/10/00	
95	990603322		404	<u>283</u>	<u>1773</u>		<u>6/10/00</u>	<u>6/10/00</u>	6/10/00	
8	990603187		404	284	1773		6/10/00	6/10/00	6/10/00	
56	990601004		404	<u>285</u>	<u>1773</u>		<u>6/3/00</u>	00/8/9	<u>9/3/00</u>	
36	990603524		404	285	<u>1773</u>		6/10/00	<u>6/10/00</u>	6/10/00	
		Mans	Manager:	Smith		S	Supervisor:	Jones		
		Tech	nician	Technician 999 999 999	660					
		IST:	DPO	IST: DPO Line Records:		4042	404283RTAP01 LMOS TIN:	LMOS TIN:	1134	
		Pre-⊿	Pre-Assign: Y	Y	Priority: \$	5 E	Priority: 5 Estimated Time: 8	le: 8	Actual Time:	
		Addit	ional 1	Fasks: N	Additional Tasks: N Task: 1 of 1			# Cable Recs: 0		
		FST	Varra	FST Narrative: ETA 0747A	0747A					
		Worl	Addr	ess: Main	Work Address: Main Street Work Center	rkC	enter			
		Worl	(Desc	ription: R	tun Helium	on	Buried Cable	Work Description: Run Helium on Buried Cable to Locate Air Leak	eak	
ż	· Notes, C	:- Cal	ole, M	- Messag	les, D -Dis	patc	th, E - Edit, t	N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit	Print, F - Find,	Q -Quit

PMA Number	Auth	NPA	Wire Ctr	Dist Num	S Pending Date	PMA Number Auth NPA Wire Ctr Dist Num S Pending Date Work By Date Dispatch Date Complete Date	Dispatch Date	Complete Date
990603181		404	283	1773 D	D 6/10/00	6/10/00	6/10/00	
990603322		404	283	1773	00/01/9	٧/10/00	6/10/00	
990603187		404	100	Enter E-Ma	Enter E-Mail Recipient's Address	dress to con-	00/0	
990601004		40					3/00	
990603524		40					00/0	
				•				
				8 	Valid User ID's			
	븨	<u></u>	~ I	Name		<u>Phone</u>	Supv	
	ď	Aainpel		CASH, JOHN	7	(555)-8268	NONE	
	ق	Gdowmfu	f.	IONES, GEORGE	ORGE	(555)555-1234	34 NONE	
	Ÿ	eppbyz		NELSON, WILL	/ILL	(555)555-7890	90 ocziua	
	÷	tbiqp		ROBBINS, MARTY	MARTY	(555)555-5561	61 mispnc	
	Z	Nhtapql		WILLIAMS, H.	H.	(555)555-3456	56 lpbyiv	
	Pı	Pmcxakl		WYNETTE, T.	Ţ.	(555)555-3456		
				•			i	
N - Notes. C								-Quit

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ADD

Dist #: Wire Center: NPA:

Mgr: Supv: Clear Data? Yes Priority: 5 Tech:

Maintenance Center: Type:

Pre-Assign:

IST:

Pre-Est:

Pending Date: Dispatch Date: Work By Date:

Task: 1 of 1

Additional Tasks:

Auth:

Work Code: Work Address: Work Desc:

- Delete Routine Status -PMA Number: 005845339

Wire Ctr Dist Status Pending Date Dispatch Date Complete Date 06/01/00 PMA Number NPA 005845339

RTAP

Type

. **പ** 11111 221 205

Mgr: SMITH Tech: Presurvey Est: 6hr 0 min

Supv. JONES
Pre-Assign: N Maintenance Ctr: 900
Additional Tasks: N

Work Address: TEST

Work Desc: TEST

1 record found. Delete? no

Task: 1 of 1

A Wire Ctr	Dist	Status	Pending Date	Dispatch Date	Complete Date	Type
	1111	4	06/01/00			RTAP
	NPA Wire Ctr 205 221	2A Wire Ctr Dist 05 221 1111	A Wire Ctr Dist Status 05 221 1111 P	A Wire Ctr Dist Status Pending Date 05 221 1111 P 06/01/00	AWire CtrDistStatusPending DateDispatch Date052211111P06/01/00	Wire Ctr Dist Status 221 1111 P

Work Address: TEST Work Desc: TEST

1 record found. Exclude? no

	LMOS Return Messages	
PMA Number	<u>nber</u> <u>LMOS Time & Date</u>	Complete Time & Date
000635924 0035226	4 06/01/00 06:15:00 created TTN 555558RTAP02	06/01/00 07:47:15
000655119 0059935	9 06/01/00 08:37:15 created TTN 555555RTAP13	06/01/00 11:56:43
000629881	1 06/02/00 14:22:56 created TTN 555558RTMISC11	06/03/00 09:33:40
P- Print, F	F- Find, Q- Quit	

Search Criteria	Wire Ctr: Dist #: Mgr: Supv: Hour From: Type: Work Code:

Search Database Add Routine Delete Routine Exclude Routine LMOS Messages Pending Search	Reports	Address Summary	Job Type Summary	Time Summary	Usage Summary	Complete Summary	Actual Time Summary	Creator of Routine Ticket	Craft Work Work Summary
& 숙 C 쏙 그 모	%	Æ	J.	Ţ.	u.	ن	×.	×	Υ.

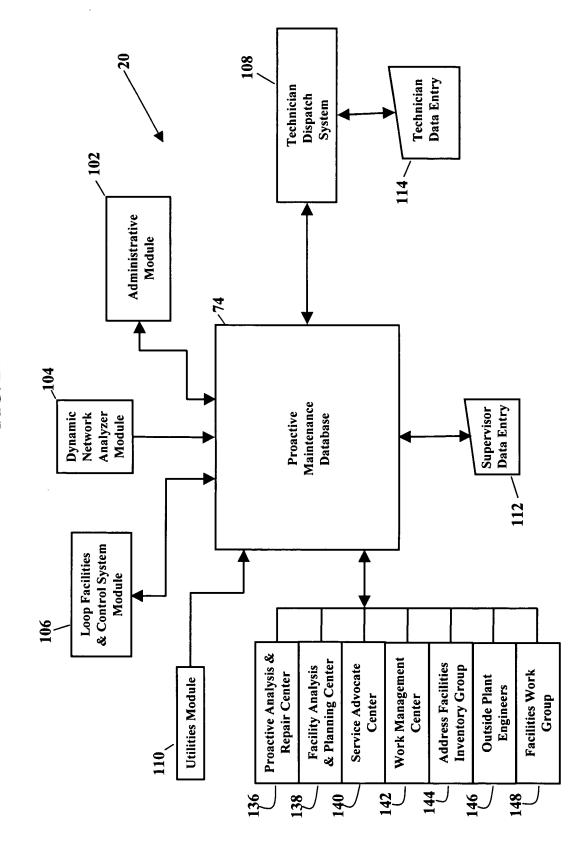


FIG. 27